

# F-815

# FIVE IN ONE INSTRUMENT



Please read the instructions carefully before using the product

## About this User Manual

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## 1、Warning

1. Cut off the power supply when maintaining and cleaning the machine.
2. Unless being monitored or instructed by personnel who can be responsible for their personal safety, the people who have physical obstacles, tactile disorders, mental disorders, lacking of experience, common sense or children, are not allow to use the equipment.
3. Never leave machine unattended when power on .
4. It can only be used in accordance with the inherent use described in the instruction manual, and no accessories applied without recommendation by the manufacturer.
5. When the power cord or plug is damaged, when the machine is abnormal or overturned, damaged, or the machine ship water, do not continue to use the machine, should be returned to the service center for inspection and maintenance.
6. Keep the power away from high temperature, and do not wrap the power cord around the machine body. Do not work under direct sunlight for a long time, or it may cause a variety of unstable conditions of the machine.
7. It is forbidden to put the machine in the environment with high humidity.
8. In case of any abnormality, please contact the dealer and call professional maintenance personnel for inspection. Unauthorized disassembly of the main engine and any accessories thereof is prohibited.
9. Extended power cord should not be used.
10. This product is only available for professionals with qualifications.
11. Clients are not allowed to reach any metal objects like jewelry, if wear any, must take off all objects before treatment.
12. That Pregnant women and people fitting rhyme adjuster by operating (like heart-rhyme adjuster) are not allowed to use Hi-frequency electrotherapy.
13. Cream or mask used in Hi-frequency electrotherapy treatment must not contain spirit. If have to use any make-up water with spirit, may use it after treatment.
14. Do not touch eyeball with any electrode pipe.
15. Never load or unload the glass electrode pipe, never touch the main output interface or glass electrode pipe interface of the high frequency handset when power on.
16. Customers who are sensitive to skin, injured, inflamed, or telangiectasia, as well as pregnant women are not allowed to use Galvanic.

## 2、Introduction

This instrument including five functions: High-frequency. Vacuum & Spray .Galvanic. Ultrasonic. Following are introduced separately

### 1. High-frequency

#### 1) Theory of High Frequency Electrotherapy

High Frequency Electrotherapy instrument generates high speed vibrating current, which may convert to heat energy and kill bacteria. As the vibration is too fast, it won't cause muscle shrinkage. And it gives physical stimulation.

- a. Accelerate the blood circulation.
- b. Stimulate the glandular activity.
- c. Help the skin for excretion and absorption.
- d. Promote metabolism.
- e. Kill bacteria
- f. Generate heat energy inside skin tissue.
- g. Help beauty cream penetrate into deep skin

#### 2) Usage

First choose a proper glass electrode pipe and insert to the output mouthpiece of high frequency handset, then connect it to the instrument.

Glass electrode pipes assignment position:

- a. Mushroom-shape electrode pipe---- used for large area of skin: face, forehead, neck, etc.
- b. Ladle-shape electrode pipe---- used for medium area of skin: chin, etc.
- c. Dot-like electrode pipe---- used for small area of skin: nose, etc.
- d. Straight electrode pipe---- used for indirect treatment.

### 3) Direct usages:

a: Beautician grasps the handle of hi-frequency electrotherapeutic pole (try not to touch glass electrode pipe with hands or metal objects), and turn the button to minimum.

b: then touch the body part that is to be treated with glass electrode pipe, power on "START/PAUSE button" to start work, slowly adjust the button clockwise until there is a gentle output. If the face is covered with cream or mask, move the glass electrode pipe upward from client's neck, slowly slide to chin, face, cheek, nose and forehead. In the course of treatment, you should slowly adjust the button to the appropriate intensity. As the skin tissue generates heat energy, it may comfort and calm the skin by directly using the Hi-frequency Electrotherapy, meanwhile it is efficiency for killing bacteria. It is applicable to oily and with acne skin.

c: After treatment, slowly twist the button to minimum, power on "START/PAUSE button" to stop work, and take away the glass electrode pipe from the client's face.

### 4) Indirect usages:

First let the client hold the straight electrode pipe, and adjust the button to the minimum, power on "START/PAUSE button" to start work, gradually turn the button to the desired intensity, then the beautician massages client's treated part. In the whole process, the beautician does not touch the electrode. The beautician must power off before taking away the glass electrode pole from the client. Indirect usages will accelerate and comfort the skin at the same time.

## 2. Vacuum & Spay

Vacuum-----Use the small glass vacuum pipe to vacuum the black-head, white-head, acne, blain, dirt and grease etc.

Spray-----Use the spray bottle to spray the make-up water, antipyrotic or shrink lotion to diminish inflammation, comfort and nourish the skin.

### 1) Vacuum

Connecting the single air pipe to the "VACUUM" pipe marks nozzle, the other head to the stick assembly. Three small glass vacuum pipes for option to perform black-head vacuuming. It is advisable to stuff some absorbent cotton into the glass vacuum pipe for stopping dirt going into the pipe so as to prevent damaging the instrument. The glass vacuum pipe must not stay on the face too long so that it will scald the face. It is normal if there is no vacuum at the beginning, it will

resume to normal condition after a while.

## 2) Spay

Connecting the single air pipe to the "SPRAY" pipe marks nozzle, the other head to the small spray bottle. Two spray bottles that can contain different liquid, it will spray out by pressing the nozzle on top of the spray bottle with finger, spray downward from forehead during working, prevent liquid going into the nose, ask client to close eyes and shut mouth. Keep a adequate distance from the face.

## 3. Galvanic

### 1) Principle of Galvanic

By mean of the movements of DC positive and negative ions, the galvanic current treatment is helpful for leading in nutrition and leading out impurity from skin. The nutrition leaded in is to penetrate the water-soluble nutrition into the deep skin, directly supplying nutrition for skin. Impurity leaded out is to import the alkaline solution to soften the aged horn, decompose the grease balance the skin secretion, leading out the impurity and metal ions at the same time.

The electronic ions of positive electrode may lead the acidic solution (shrinking lotion) into the skin, and harden the skin tissue, comfort nerve and diminish blood supply as well. It is mainly used after beauty treatment to alleviate skin being red and swollen and to avoid inflammation. The electronic ions of negative electrode may lead alkaline solution into skin to soften skin tissue, irritate nerve and increase blood supply. Mainly used in aged and greasy skin.

### 2) Usage:

a: Client grasps the metal pole, and beautician holds the handle of the roller.

b: Use the "GALVANIC" function selection button to adjust the introduction of nutrients. The treated part must be clean and keep it clean and dry before doing the nutrition leading in. Turn the electrode button to (IN), now the roller is positive while the metal pole is negative. Beautician spreads some liquid nourishing lotion evenly on the treated part, then cover the roller with a piece of cotton or sponge that has dipped into the acidic lotion (like shrink lotion) or directly cover the roller with a piece of cotton with nourishing lotion before doing this treatment. While doing leading out treatment, should change the button to (OUT), now the roller is negative while the metal pole is positive. Cover the roller with a piece of cotton or sponge that has dipped into the alkaline lotion (like detergent lotion) before doing this treatment. It is to balance and decompose the grease of skin.

c: Adjust the button to the minimum, then hold the roller to the client's treated part, and slowly increase the energy position to the customer with a slight needle feel. Then gently slide the roller, the movement is slow, and the cotton sheet should be kept moist at all times to achieve the best results.

d: When working, whether the current loop is formed between the roller and the metal pole is

detected. When there is no current loop for 5 seconds, the countdown automatically stops. When there is a current loop, the operation and countdown are resumed immediately.

#### 4. Ultrasonicss

Ultrasonic waves whose frequency is more than 20,000HZ, is a variety of sound vibration without being able to be perceived by common sense of hearing. Its functions are as follows:

##### · Therapeutic Function of Ultrasonic Medicinal Penetration

When the medicine is added with contact it will spread and penetrate into the tissues by the action of ultrasound and increase its therapeutic erect. In the course of therapy, the intensity of ultrasound is generally between 0.5-1.5W/cm<sup>2</sup> ( make on the display: yellow and green section ), lasting for 10-15 minutes. The therapy has the following characteristics:

- (1) With wide ranging medicinal source, the rug is not limited to ionic substances.
- (2) Penetration by medicinal ultrasound is more and deeper than that by mereointment.
- (3) The concentration of medicine is not confined to ionization.
- (4) Have nothing to do with electrode, which influences the intensity and time of medical action.
- (5) The drugs used are not confined to soluble substances.
- (6) No electric stimulation, no electric burns.
- (7) Simple operation.

The stickier the drug used, the more potent it produces and the more effective the medicine will be.

##### · Cosmetic Function of Ultrasound

##### (1) Soften thrombus.

When capillaries in the facial part and general circulation are obstructed, red spots on the face appear; when the mites penetrate into the skin, they also cause “brandy nose” , which is difficult to cure with common drugs and common cosmetics. The mechanical, physical and chemical function of ultrasonic pulse therapy accompanied with invigorating blood ointment is able to soften thrombus, expand blood vessels, speed up blood circulation and promote metabolism; therefore it is possible to make the abnormal vessels return to normal, and then remove the “red spot” caused by the mites and help the injured tissues return to normal.

##### (2) Remove the scars after the acne is treated.

When the inflamed acne growing on the face is mistreated, pressed or extruded too much, it will cause broken capillaries, cause the blood to penetrate outward and leave a small “red mark” on the face. Someone uses such strong ointment that stimulates the skin and causes the pigment decline, which leaves a “coffee-colored mark” on the face. Ultrasonic wave can penetrate into the skin, solve the blood stasis, improve blood circulation and metabolism of the cells and gradually remove the colored marks away, Generally, ointment treatment with ultrasound is once every other day and the course takes 10 times.

##### (3) Remove the abnormal skin color.

Abnormal pigmentation deposits on the skin, such as brown flecks, pregnancy flecks, butterfly flecks, are usually treated with polishing, bleaching or skin protector, whose effect is not so able. When ultrasonic treatment is accompanied with different Chinese herbal medicine or high unit vitamin C, the effect will be remarkable. It is necessary to take a minute analysis on different

pigmentation flecks, abnormal flecks, including those whose cause can not be sought out of application, and abnormal skin color removed away after 10-40 times. If accompanied with Chinese herbal drug or mould therapy, the result will be better.

**(4) Decompose abnormal pigment and remove flecks under skin.**

Flecks on the face are usually treated with freezing, burning, polishing or skin grafting etc. But frequently you will get half the result with twice the effort. If treated with ultrasound and smeared with paste for external application, the result will be better. The course lasts for 10 times and pauses for one week in the middle of proceeding. The distinctive characteristic of ultrasonic beauty instrument for external treatment is that it can destroy abnormal pigment cells of the membrane, help the paste penetrate into the skin decompose abnormal pigment. Flecks disappear during the course of metabolism.

**(5) Prevent, remove facial wrinkles and blood stasis.**

Wrinkles are the symbol of senility. When ultrasonic beauty instrument is applied together with high quality of anti-wrinkle paste. It is able to promote metabolism, to be anti-senility and prevent the forming of wrinkles. The cause is that it acts as mechanical massage, which regulates and readjusts arrangement of the cells under skin, speeds up blood circulation, supplements the skin with nutrient and water: which leads to clean wrinkles and activated blood as well as flecks on the face.

**(6) Remove “eye-sack” and “black eye-rim” .**

Some diseased factors such as declined catabolism cause excess lymphatic fluid, excess fat and water group in the part under the eyes, and then eye-sacks form as time goes by. Besides short of sleep, over tired or obstruction of blood circulation, also cause the forming of “black eye-rim” . The mechanical massage by ultrasonic beauty instrument can accelerate blood and lymph circulation and carry excess fluid and fat away. The heat ultrasound produced helps to solve the fat so that the tissues can absorb it.

Black eye-rim is thus removed; slightly massage the facial skin with ultrasonic beauty instrument along the direction of wrinkles, each time 5 minutes. This leads to improve the condition.

**(7) Soften nodule and cure acne.**

There are different kinds of acne. The common is suppurating acne. There are also big, swollen, nodular, painful acne. These kinds of acne result from congestion or inflammation of lymphatic vessels and difficult to cure. It is better to apply ultrasonic beauty instrument. Slightly massage the surface of the affected part. Acne is to be massaged each time one minute or so. This will remove the symptom of congestion, change the form of the inflamed cells from under the reaction of ultrasound, thus softening nodular acne and preventing scars.

**(8) Cure the sclerosis and the parchment.**

This kind of skin disease results from sclerosis, dryness or crack of skin. It is ugly to see and the sufferers feel uncomfortable. Besides taking oral medicine, the disease can be cured through the massage of ultrasonic beauty instrument accompanied with glycerin, liquid paraffin wax and high quality of skin lubricant. The therapy will rapidly improve the symptom.

**(9) Regularly massage the facial skin and improve its quality.**

Stimulated by different factors, the facial skin may undergo certain kind of transformation, such



as growing acne, flecks or wrinkles etc. Correctly and properly applied with ultrasonic beauty instrument the texture of skin can be improved.

#### · Treatment For Ultrasonic Cosmetics.

The treatment by ultrasonic cosmetics consist of intensity of ultrasonic wave, period of treatment, times of treatment, points for attention during applying, course of the treatment etc.

The intensity for facial massage should be controlled between 0.5-1.25W/cm<sup>2</sup>.

The period of the treatment for entire face is generally for 5 to 15 minutes each time. To prolong the period will not multiply the effect of treatment.

The course may be decided according to different diseases: acne 3-5 times, chronic disease such as brown flecks, scars, eye-sack, black eye-rim etc, one time every other day, one course lasts for 10 times.

Prevention treatment: 1 or 2 times every week. If the patient's condition takes a serious turn during the specific treatment, reduce the intensity and suitably prolong the course of treatment, the interval between the two courses should be 1-2 weeks. If the treatment adds up to 3-4 courses, the interval may be prolonged after the second period.

The ultrasonic beauty instrument has 3 kinds of wave state. The first is successive wave (A), the second is pulse wave (B), The third is mixed wave (C). The first is a beam of successive ultra-rays, which emit it constantly, and the intensity is remarkable. The second is a beam of interval ultra-rays, which emit it constantly, and each pulse lasts for a tiny fraction of a second. Therefore the important characteristic is that the heat effect is so remarkably reduced that the mechanical action can be brought into full play. The mixed wave is a combination of the successive wave and the pulse wave whose energy intensity is between the successive wave and the pulse wave.

The decision of wave state: generally, pulse state is suitable for the inflammatory or capillaries-expanded diseases while successive state is suitable for the others.

#### · Method and Steps for Ultrasonic Cosmetics.




Ultrasonic cosmetics adopts direct touching radiation. During the treatment, the ultrasonic head is demanded to get in touch directly with the skin. Gently and slowly moving the head, circular or back and forth on the treated position, 0.5-2W/cm<sup>2</sup> per second is suitable.

Steps:

- (1) Before treatment, clear up your facial skin with washing emulsion.
- (2) Wipe off the emulsion, to operate your face with steamer for 10 minutes.
- (3) Clean up any dirt and acne on the face so as to prevent the ultrasonic wave taking them into the skin.
- (4) Gently slap yourself on every part of your face with astringent.
- (5) After wiping the astringent off, your facial skin will obtain thorough sterilization and optimum protection.
- (6) To make analysis of your skin in the classification carefully, and select the suitable ointment.
- (7) Put the adequate amount of ointment selected homogeneously on your face.
- (8) Put the instrument plug into the power socket.
- (9) Turn on the power switch, select the ultrasonic function, and start to work. Adjusting the



intensity of the energy according to the skin quality, age and forbearance of the patient, generally to the green and the yellow section.

(10) Select corresponding wave state successive wave (  ), pulse wave (  ), mixed wave (  ) according to the necessity from choosing the button “STATE” .

(11) Push the button “ULTRASONIC” , choose “FACE” or “EYE” for corresponding detector.

(12) Grasp the ultrasonic detector, to massage the part that has been applied with different ointment. The time needed varies with different facial parts or body.

(13) If it is possible, to mould the face with selected Chinese herbal drug on the skin.

#### · Attention

(1) Wash the face or affected part before the treatment.

(2) Before the ultrasonic treatment, be sure that enough cream has been applied on the skin.

(3) It is enough for 15 minutes of application, to prolong the time does not improve the effect.

(4) The temperature of the ultrasonic detector does not indicate the power of the instrument. Generally, low temperature is suit for the facial treatment. Higher temperature is suit for the body treatment. Too high temperature may burn your tender skin.

(5) If the affected part is too small or too sensitive like the part around eyes. It is necessary to use small ultrasonic detector. The energy output should be limited between 0.5-0.75W/cm<sup>2</sup> (green mark on the “ENERGY” display); the time may be prolonged to 8-10minutes.

(6) If the sufferer is sensitive. Adjust the heat intensity during the application. For those who are sensitive, the application should be more slightly than for the others.

(7) The course is generally consisted of 10 periods, once every other day. If applying another treatment, one week of pause is necessary.

### 3、Product technical parameters

Items	Specification
Input Power	220-240V 50Hz/60Hz or 100-120V 50Hz/60Hz
Maximum Input Power	60W
Package Size	45×36×18.5cm
N.W.:	5Kg±5%
G.W.:	6Kg±5%
Ambient Temperature	0℃～+45℃
Storage/Transport Temperature	-20℃～+60℃
Ambient Humidity	30%RH～90%RH
Storage/Transport Humidity	30%RH～80%RH

## 4、 Packing List

NO	Name	Specification parameter	Qty
1	Host		1PC
2	Spray Bottle	White	2 PCS
3	Silicone tube of Vacuum & Spay		2 PCS
4	HIGH FREQUENCY ELECTRODE 3 COLOUR BLUE	Mushroom-shape / Dot-like / Straight /Ladle-shape	1 PC
5	Glass Vacuum Pipe	Sharp-crested/ Flat mouth/ Round mouth	1 PC
6	Stick		1 PC
7	Import and Export Hand Stick	Black	1 PC
8	Ultrasonic Probe	For Eye	1 PC
9	Ultrasonic Probe	For Face	1 PC
10	High-frequency Handset	Black, Straight Line	1 PC
11	Cable	Black	1 PC
12	Introduction		1 PC
13	Gas Valve rubber seal	Black	2 PCS

Table 1

The above parts are shown in Graph 1 below.



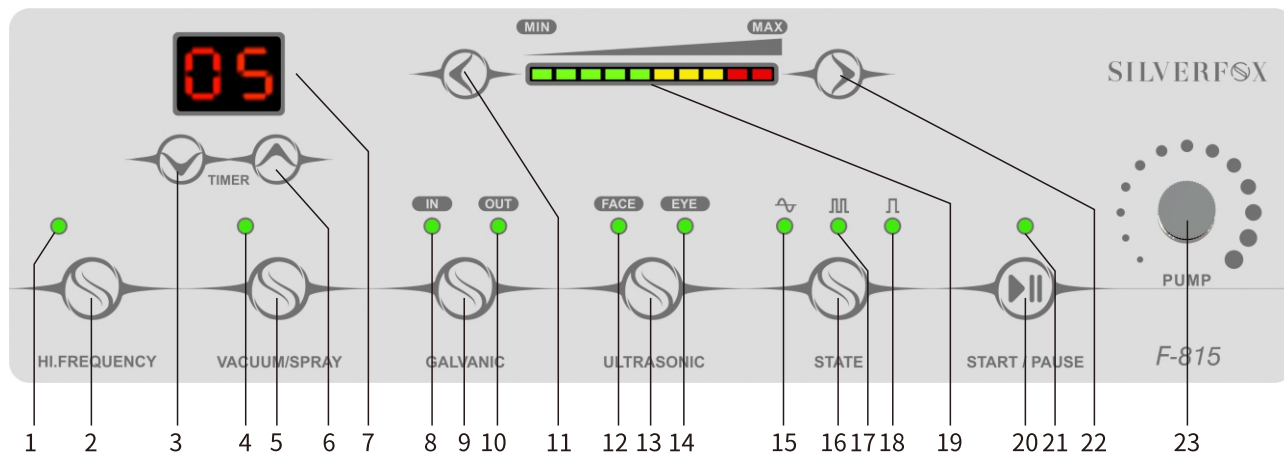
Graph 1

See Graph 1 above, the indicator parts as followed:

1	Spray Bottle	2	Silicone tube of Vacuum & Spay	3	Glass Electrode Pipe
4	Glass Vacuum Pipe	5	Stick	6	Import and Export Hand Stick
7	Ultrasonic Probe for Eye	8	Ultrasonic Probe for Face	9	High-frequency Handset
10	Host	11	Cable	12	Introduction

## 5、Panel and Button Introduction

The Instrument including five functions: High-frequency. Vacuum & Spray .Galvanic. Ultrasonic. Buttons and indicators, display instructions are shown in Graph 2.



1	High Frequency Electrotherapy Indicator Light	2	High Frequency Electrotherapy Function Selection Button	3	Time-
4	Vacuum & Spray Indicator Light	5	Vacuum & Spray Function Selection Button	6	Time+
7	Countdown Minute Display	8	Input Indicator Light	9	Galvanic Function Selection Button
10	Output Indicator Light	11	Energy-	12	Probe for Face Indicator Light
13	Ultrasonic Function Selection Button	14	Probe for Eye Indicator Light	15	Successive Wave Indicator Light
16	Ultrasonic Wave Type Selection Button	17	Intermittent Wave Indicator Light	18	Mixed Wave Indicator Light
19	Energy Gear Display	20	“START/PAUSE” Button	21	Work Indicator Light
22	Energy+	23	Suction Regulating Valve		

Graph 2

### 1.High-frequency Function

- 1)In standby state, power on “HI.FREQUENCY” button, the indicator light on, then power on “START/PAUSE” button, High-frequency Function start to work, the work indicator light on.
- 2)Time adjustment and energy adjustment can be performed in working state or standby state. The setting range of time is: 1-15 minutes, energy gear: 1-10.

### 2. Vacuum & Spray Function

- 1)In standby state, power on “VACUUM/SPRAY” button, the indicator light on, then power on “START/PAUSE” button, Vacuum & Spray Function start to work, the work indicator light on.
- 2)Time adjustment can be performed in working state or standby state. The setting range of time is: 1-10 minutes. The energy of the spray is adjusted by the nozzle on the spray bottle. The energy absorbed is the adjustment of the " Suction Regulating Valve ", the energy display at this time is independent of the “Energy +” button or “Energy –” button

### 3.Galvanic Function

- 1)In standby state, power on “GALVANIC” button, the “IN” indicator light on, then press it again, will switch to “IN” indicator light on, then power on “START/PAUSE” button, Galvanic Function start to work, the work indicator light on. When “Input Indicator Light” on, the roller is positive while the metal pole is negative; when “Output Indicator Light” on, the roller is negative while the metal pole is positive.

2) Time adjustment and energy adjustment can be performed in working state or standby state. The setting range of time is: 1-15 minutes, energy gear: 1-10.

#### 4. Ultrasonic Function

- 1) In standby state, power on "ULTRASONIC" button, the "FACE" indicator light on, then press it again, will switch to "EYE" indicator light on, then power on "START/PAUSE" button, Ultrasonic Function start to work, the work indicator light on. If press it again, will back to standby state.
- 2) Time adjustment, energy adjustment and wave type can be performed in working state or standby state. The setting range of time is: 1-15 minutes, energy gear: 1-10. There are three wave type can be chosen through pressing the "STATE" button- "A" successive wave, "M" pulse wave, "L" mixed wave.
5. **Supplementary note:** Each time the button buzzer sounds, when the countdown ends, the buzzer will sound for one second and return to the standby state.

## 6、Attention

### 1.High-frequency-Cautions

- 1) The glass electrode pole will sparkle when it is still in less than 1 inch distance from the skin while the instrument turning on, please reduce the energy of Hi-Frequency. If the client still feels the sparkle existing, may cover the face with a small piece of dry cotton towel but not the nylon or synthetic fiber one.
- 2) For preventing electric shock, beautician must choose the minimum intensity before touching the client's face, and slowly increase the Hi-Frequency energy.
- 3) Before taking away the glass electrode pipe from the skin, must twist the "START/PAUSE" button to power off.
- 4) Under normal circumstances, the continuous working time of high-frequency electrotherapy should not exceed 30 minutes, otherwise it may cause the spare parts to overheat. At this time, it needs to be stopped for 10 minutes before use.

### 2.Vacuum & Spray-Cautions

- 1) Do not push spray bottle pipe into vacuum pipe marks nozzle prevent make-up water or other liquid being in-taken into air pump and damaging the instrument.
- 2) A filter sponge must be placed in the sticks to be used.
- 3) Do not work over 10 minutes, otherwise it may cause the spare parts to overheat. At this time, it needs to be stopped for 10 minutes before use.

### 3.Galvanic-Cautions

- 1) When setting on "IN", the stung feeling will be felt more intensive, when setting on "OUT", it will be felt weaker
- 2) Before doing the treatment, clients will be required to take off jewels, it is not applicable for someone who there are any metal objects inside.
- 3) The lotion with leading in or leading out must be used in accordance with the roller (negative or positive). While the roller is positive, the lotion should be acidic (+), while the roller is negative, the lotion should be alkaline (-). Please use the PH paper for verification if the lotion is not indicated.
- 4) The roller can't stop moving, otherwise stung feeling will be felt more intensive.

#### 4. Ultrasonic- Cautions

- 1) If the detector does not output, please check if the right detector is selected.
- 2) Do not leave the detector unattended while it is outputting, otherwise, may quickly shorten its lifetime for over heated.

### 7、Daily use and maintenance

- 1) All kinds of glass electrode pipe should be kept clean, dry, disinfected before and after use.
- 2) When stop using Vacuum & Spray, turn on the switch “POWER” , then turn counterclockwise the “Suction Regulating Valve” to the loosest, finally remove all air pipes and accessories for disinfection.
- 3) The filter sponge in the sticks needs to be replaced periodically according to the usage, and the inner pipe of the suction rod should be cleaned if necessary.
- 4) When stop using Galvanic, the roller and metal pole must be clean and keep in dry to avoid damage.
- 5) When stop using Ultrasonic, clean detector with clear water and keep it dry.
- 6) It will influence airtightness if the rubber seal in knob of gas valve wear. It should be replaced base on real use situation.

## 8、Possible problems of the system and maintenance methods

Fault phenomenon	Troubleshooting methods
Power on but no display	<ol style="list-style-type: none"> <li>1) check whether the power cord is properly connected.</li> <li>2) check whether the power switch is on and whether the switch indicator is on.</li> <li>3) check whether the input voltage conforms to the rated specification of the product.</li> <li>4) check whether the fuse is blown. If it is blown, please replace the fuse of the same model. The power of the instrument must be disconnected before replacement (Must ask the professionals to replace it).</li> </ol>
High frequency without output	<ol style="list-style-type: none"> <li>1) Check if the High-frequency handset socket connection is correct.</li> <li>2) Check if the power supply voltage is consistent with the nameplate of the appliance.</li> <li>3) Replace other glass electrode pipe to test.</li> <li>4) Replace High-frequency handset to test.</li> </ol>
The sticks have no suction effect	<ol style="list-style-type: none"> <li>1) Check if the power supply voltage is consistent with the nameplate of the appliance.</li> <li>2) Listen and check if the air pump is running.</li> <li>3) Check if there is any foreign matter inside the sticks or in the air tube.</li> <li>4) Check if the sticks are connected to the "VACUUM" connector, if the connection is good or the air pipe is damaged.</li> <li>5) Check if the connection points of the sticks are loose, if necessary, retighten.</li> </ol>
Spray bottle without spray or spray is poor	<ol style="list-style-type: none"> <li>1) Listen and check if the air pump is running.</li> <li>2) Check if the power supply voltage is consistent with the nameplate of the appliance.</li> <li>3) Check if the spray bottle air line is connected to the "SPRAY" , if the connection is good, or the air pipe is damaged.</li> <li>4) Check if there is any foreign matter in the nozzle inlet, nozzle, and air pipe.</li> <li>5) Check if the hose inside the spray bottle is off.</li> <li>6) First loosen the small nut of the suction nozzle, re-rotate and adjust the gas metal pipe to restore the spray effect, and then tighten the small nut of the suction nozzle.</li> </ol>
Galvanic has no output	<ol style="list-style-type: none"> <li>1) Check if the plug of the handset is connected correctly and check if the accessory cable is damaged.</li> <li>2) Check if the metal pole and the roller act on the same person, and the contact surface is well conductive.</li> </ol>
The ultrasonic probe has no output or no effect at all	<ol style="list-style-type: none"> <li>1) Check if the corresponding output probe is selected.</li> <li>2) Check if the cable for the probe is well connected or damaged.</li> <li>3) The ultrasonic sheet will gradually reduce the efficiency during use, and the test method can be used to determine whether the probe needs to be replaced. Inspection method: Put a little clean water on the metal surface of the probe, adjust the power to the maximum energy level, and if there is no obvious vibration, replace the probe.</li> </ol>
Other Fault phenomenon	<ol style="list-style-type: none"> <li>1) In the event of a malfunction that cannot be eliminated by yourself, or when a dangerous situation may occur, contact the dealer or the manufacturer for further analysis and handling.</li> </ol>